

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Wolfgang BREMSER

Serial No.: 10/018,352

Filed: January 11, 2002

For: Varnish and Its Use for Producing
Varnish Coatings and Color- and/or
Effect-Producing Multi-Layer
Coatings

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

(Docket No. IN-5547)

Group Art Unit: 1713

Examiner: Robert D. Harlan

I hereby certify that the attached correspondence is being transmitted
via facsimile addressed to Commissioner for Patents, PO BOX 1450,
Alexandria, VA 22313-1450, on the date shown below to facsimile
number 1-703-872-9306.

June 1, 2004
Date

Michael Morgan
Michael Morgan

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TRANSMITTAL SHEET

| Enclosed are: | Pages |
|--|-------|
| This Transmittal Page in duplicate | 2 |
| Fee Transmittal in duplicate | 2 |
| Response to Office Action | 3 |
| Information Disclosure Statement | 3 |
| PTO-1449 | 1 |
| United States Patent No. 6,462,139 to Das et al. | 14 |
| United States Patent No. 6,512,026 to Ott et al. | 9 |
| United States Patent No. 6,716,905 to Bremser et al. | 6 |
| Total including this cover page | 40 |

CONDITIONAL PETITION FOR EXTENSION OF TIME

Applicant believes that no extension of time is required. This conditional petition of time is being made, however, to provide for the possibility that applicants have inadvertently overlooked the need for a petition for extension of time. In this event, please charge Deposit Account 23-3425 the necessary extension of time fees. This document is submitted in duplicate.

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

The Director - U.S. Patent and Trademark Office is hereby authorized to charge Deposit Account 23-3425 any fees necessary for entry of any of the above listed documents. This document is submitted in duplicate.

Respectfully submitted,

Michael Morgan
Michael F. Morgan, Esq. (Reg. No. 42,906)
(248) 948-2355

BASF Corporation
26701 Telegraph Road
Southfield, MI 48034-2442

Date: 1 June 2004

| | | |
|--|--------------------------|------------------|
| FEE TRANSMITTAL For FY 2004 Patent fees are subject to annual revision. | Application Number | 10/018,352 |
| | Filing Date | January 11, 2002 |
| | First Named Inventor | Wolfgang BREMSER |
| | Examiner Name | Robert D. Harlan |
| | Art Unit | 1713 |
| | Attorney Docket No. | IN-5547 |
| | Express Mail Certificate | |
| Customer Number | 26922 | |

| TOTAL AMOUNT OF PAYMENT \$180.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| METHOD OF PAYMENT (check all that apply) <input checked="" type="checkbox"/> Deposit Account: <input type="checkbox"/> Credit Card <input type="checkbox"/> Check Deposit Account Number 23-3425 Deposit Account Name BASF CORPORATION The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Change fees indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEE CALCULATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. BASIC FILING FEE Large Entity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee Description</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1001 740</td> <td>Utility filing fee</td> <td>\$</td> </tr> <tr> <td>1002 340</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003 530</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004 770</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005 160</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td>\$</td> </tr> </tbody> </table> | Fee Code | Fee Description | Fee (\$) | 1001 740 | Utility filing fee | \$ | 1002 340 | Design filing fee | | 1003 530 | Plant filing fee | | 1004 770 | Reissue filing fee | | 1005 160 | Provisional filing fee | | SUBTOTAL (1) | | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fee Code | Fee Description | Fee (\$) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1001 740 | Utility filing fee | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1002 340 | Design filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1003 530 | Plant filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1004 770 | Reissue filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1005 160 | Provisional filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (1) | | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Extra</th> <th>Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>0 - 20** = 0</td> <td>18</td> <td>\$</td> </tr> <tr> <td>Independent Claims</td> <td>0 - 3** = 0</td> <td>84</td> <td>\$</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td>280</td> <td></td> </tr> <tr> <td colspan="2">SUBTOTAL (2)</td> <td></td> <td>\$</td> </tr> </tbody> </table> | | Extra | Claims | Fee from below | Fee Paid | Total Claims | 0 - 20** = 0 | 18 | \$ | Independent Claims | 0 - 3** = 0 | 84 | \$ | Multiple Dependent | | 280 | | SUBTOTAL (2) | | | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Extra | Claims | Fee from below | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Multiple Dependent | | 280 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 3. ADDITION FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Fee Code</th> <th>Fee Description</th> <th>Fee (\$)</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td></td> <td>1051</td> <td>Surcharge -late filing fee or oath</td> <td>130</td> <td></td> </tr> <tr> <td></td> <td>1052</td> <td>Surcharge-late provisional fee or Cover sheet</td> <td>50</td> <td></td> </tr> <tr> <td></td> <td>1053</td> <td>Non-English specification</td> <td>130</td> <td></td> </tr> <tr> <td></td> <td>1812</td> <td>For filing a request for ex parte reexamination</td> <td>2,520</td> <td></td> </tr> <tr> <td></td> <td>1804</td> <td>Requesting publication of SIR prior to Examiner action</td> <td>920*</td> <td></td> </tr> <tr> <td></td> <td>1850</td> <td>Requesting publication of SIR after Examiner action</td> <td>1,840*</td> <td></td> </tr> <tr> <td></td> <td>1251</td> <td>Extension for reply within first month</td> <td>110</td> <td></td> </tr> <tr> <td></td> <td>1252</td> <td>Extension for reply within second month</td> <td>420</td> <td></td> </tr> <tr> <td></td> <td>1253</td> <td>Extension for reply within third month</td> <td>950</td> <td></td> </tr> <tr> <td></td> <td>1254</td> <td>Extension for reply within fourth month</td> <td>1,480</td> <td></td> </tr> <tr> <td></td> <td>1255</td> <td>Extension for reply within fifth month</td> <td>2,010</td> <td></td> </tr> <tr> <td></td> <td>1401</td> <td>Notice of Appeal</td> <td>330</td> <td></td> </tr> <tr> <td></td> <td>1402</td> <td>Filing a brief in support of an appeal</td> <td>330</td> <td></td> </tr> <tr> <td></td> <td>1403</td> <td>Request for oral hearing</td> <td>290</td> <td></td> </tr> <tr> <td></td> <td>1451</td> <td>Petition to institute public use proceeding</td> <td>1,510</td> <td></td> </tr> <tr> <td></td> <td>1452</td> <td>Petition to revive-unavoidable</td> <td>110</td> <td></td> </tr> <tr> <td></td> <td>1453</td> <td>Petition to revive-unintentional</td> <td>1,330</td> <td></td> </tr> <tr> <td></td> <td>1501</td> <td>Utility issue fee (or reissue).</td> <td>1,330</td> <td></td> </tr> <tr> <td></td> <td>1502</td> <td>Design issue fee</td> <td>480</td> <td></td> </tr> <tr> <td></td> <td>1503</td> <td>Plant issue fee</td> <td>640</td> <td></td> </tr> <tr> <td></td> <td>1460</td> <td>Petitions to the Commissioner</td> <td>130</td> <td></td> </tr> <tr> <td></td> <td>1807</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td>50</td> <td></td> </tr> <tr> <td></td> <td>1806</td> <td>Submission information Disclosure Stmt</td> <td>180</td> <td>180</td> </tr> <tr> <td></td> <td>8021</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40</td> <td></td> </tr> <tr> <td></td> <td>1809</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td>770</td> <td></td> </tr> <tr> <td></td> <td>1810</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td>770</td> <td></td> </tr> <tr> <td></td> <td>1801</td> <td>Request for Continued Examination (RCE)</td> <td>770</td> <td></td> </tr> <tr> <td></td> <td>1802</td> <td>Request for expedited examination of a design application</td> <td>900</td> <td></td> </tr> <tr> <td></td> <td>1460</td> <td>Petitions to the Commissioner</td> <td>130</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td></td> </tr> <tr> <td colspan="4">Reduced by Basic Filing Fee Paid</td> <td></td> </tr> <tr> <td colspan="4">SUBTOTAL (3)</td> <td>(\$180.00)</td> </tr> </tbody> </table> | | Large Entity | Fee Code | Fee Description | Fee (\$) | Fee Paid | | 1051 | Surcharge -late filing fee or oath | 130 | | | 1052 | Surcharge-late provisional fee or Cover sheet | 50 | | | 1053 | Non-English specification | 130 | | | 1812 | For filing a request for ex parte reexamination | 2,520 | | | 1804 | Requesting publication of SIR prior to Examiner action | 920* | | | 1850 | Requesting publication of SIR after Examiner action | 1,840* | | | 1251 | Extension for reply within first month | 110 | | | 1252 | Extension for reply within second month | 420 | | | 1253 | Extension for reply within third month | 950 | | | 1254 | Extension for reply within fourth month | 1,480 | | | 1255 | Extension for reply within fifth month | 2,010 | | | 1401 | Notice of Appeal | 330 | | | 1402 | Filing a brief in support of an appeal | 330 | | | 1403 | Request for oral hearing | 290 | | | 1451 | Petition to institute public use proceeding | 1,510 | | | 1452 | Petition to revive-unavoidable | 110 | | | 1453 | Petition to revive-unintentional | 1,330 | | | 1501 | Utility issue fee (or reissue). | 1,330 | | | 1502 | Design issue fee | 480 | | | 1503 | Plant issue fee | 640 | | | 1460 | Petitions to the Commissioner | 130 | | | 1807 | Processing fee under 37 CFR 1.17(q) | 50 | | | 1806 | Submission information Disclosure Stmt | 180 | 180 | | 8021 | Recording each patent assignment per property (times number of properties) | 40 | | | 1809 | Filing a submission after final rejection (37 CFR 1.129(a)) | 770 | | | 1810 | For each additional invention to be examined (37 CFR 1.129(b)) | 770 | | | 1801 | Request for Continued Examination (RCE) | 770 | | | 1802 | Request for expedited examination of a design application | 900 | | | 1460 | Petitions to the Commissioner | 130 | | Other fee (specify) _____ | | | | | Reduced by Basic Filing Fee Paid | | | | | SUBTOTAL (3) | | | | (\$180.00) |
| Large Entity | Fee Code | Fee Description | Fee (\$) | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1051 | Surcharge -late filing fee or oath | 130 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1052 | Surcharge-late provisional fee or Cover sheet | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1053 | Non-English specification | 130 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1812 | For filing a request for ex parte reexamination | 2,520 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1804 | Requesting publication of SIR prior to Examiner action | 920* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1850 | Requesting publication of SIR after Examiner action | 1,840* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1251 | Extension for reply within first month | 110 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1252 | Extension for reply within second month | 420 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1253 | Extension for reply within third month | 950 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1254 | Extension for reply within fourth month | 1,480 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1255 | Extension for reply within fifth month | 2,010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1401 | Notice of Appeal | 330 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1402 | Filing a brief in support of an appeal | 330 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1403 | Request for oral hearing | 290 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1451 | Petition to institute public use proceeding | 1,510 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1452 | Petition to revive-unavoidable | 110 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1453 | Petition to revive-unintentional | 1,330 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1501 | Utility issue fee (or reissue). | 1,330 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1502 | Design issue fee | 480 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1503 | Plant issue fee | 640 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1460 | Petitions to the Commissioner | 130 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1807 | Processing fee under 37 CFR 1.17(q) | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1806 | Submission information Disclosure Stmt | 180 | 180 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8021 | Recording each patent assignment per property (times number of properties) | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1809 | Filing a submission after final rejection (37 CFR 1.129(a)) | 770 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1810 | For each additional invention to be examined (37 CFR 1.129(b)) | 770 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1801 | Request for Continued Examination (RCE) | 770 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1802 | Request for expedited examination of a design application | 900 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1460 | Petitions to the Commissioner | 130 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify) _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reduced by Basic Filing Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (3) | | | | (\$180.00) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Or number previously paid, if greater: For Reissues, see below Large Entity <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>1202 18</td> <td></td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201 86</td> <td></td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203 290</td> <td></td> <td>Multiple dependent claims, if not paid</td> </tr> <tr> <td>1204 86</td> <td></td> <td>**Reissue independent claims over original patent</td> </tr> <tr> <td>1205 18</td> <td></td> <td>**Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="2">SUBTOTAL (2)</td> <td>(\$)</td> </tr> </tbody> </table> | | Fee Code | Fee (\$) | Fee Description | 1202 18 | | Claims in excess of 20 | 1201 86 | | Independent claims in excess of 3 | 1203 290 | | Multiple dependent claims, if not paid | 1204 86 | | **Reissue independent claims over original patent | 1205 18 | | **Reissue claims in excess of 20 and over original patent | SUBTOTAL (2) | | (\$) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fee Code | Fee (\$) | Fee Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1202 18 | | Claims in excess of 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1201 86 | | Independent claims in excess of 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1203 290 | | Multiple dependent claims, if not paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1204 86 | | **Reissue independent claims over original patent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1205 18 | | **Reissue claims in excess of 20 and over original patent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (2) | | (\$) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **or number previously paid, if greater: For Reissues, see above Country USA Telephone (248) 948-2355 Fax (248) 948-2093 Name (print Type) Michael Morgan Registration No. (Attorney Agent) 42,906 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |